

WE CLAIM

1. A receiver for receiving a spread spectrum signal and including means for generating a code for despreading, comprising intermittent receiving control in which a suspension period of intermittent receiving operation is managed by first timer means and a phase of spreading code for a received signal is calculated upon resumption of receiving operation, a state value of despreading code generating means after a predetermined time being set on the basis of said calculated value, an elapse of said predetermined time being managed by second timer means started newly upon the resumption of the receiving operation, demodulation operation of a spread signal being resumed after the elapse of said predetermined time, a continuation time of the demodulation operation being adjusted every time on the basis of said calculated value.

2. A receiver for receiving a spread spectrum signal and including means for generating a code for despreading, comprising:

first timer means started when a receiving state is changed to a suspension state;

second timer means started when receiving operation is resumed from the suspension state and for counting a length of time A;

storage means for storing a received signal of a predetermined length in the form of digital data;

code phase calculation means for calculating a

10026798.122701

phase of spreading code relative to the received signal stored in said storage means;

state vector calculation means for calculating a state vector of said code generating means corresponding to a code phase after an elapse of time corresponding to said length of time A on the basis of said calculated phase of spreading code; and

intermittent receiving control means for controlling to start counting of said second timer means when said storage means starts storage operation and to cause said code generating means to start operation thereof on the basis of the calculated result of said state vector calculation means when said second timer means is overflowed.

3. A receiver for receiving a spread spectrum signal according to Claim 2, comprising:

reception time calculation means for calculating a length of reception time B containing a slot period of a paging channel to be received from the time that said second timer means is overflowed and to which a predetermined receiving processing time is added, on the basis of said calculated code phase; and

third timer means to which any length of time to be counted can be set;

and wherein

said intermittent receiving control means sets said length of time B calculated by said reception time calculation means to said third timer means when said

10026798-122701

second timer means is overflowed to start counting of
said third timer means and starts said first timer means
when said third timer means is overflowed.

10026798.122701